

10/553462

FILED UNDER 35 U.S.C. 371  
FILED UNDER 35 U.S.C. 371PATENT NUMBER and  
ISSUE DATE

## U.S. UTILITY Patent Application

APPLICATION NUMBER	FILING DATE	CLASS 5/4	SUBCLASS	GROUP ART UNIT 1614	EXAMINER
-----------------------	-------------	--------------	----------	------------------------	----------

(FACE)

BEST AVAILABLE COPY

NOTICE OF ALLOWANCE MAILED		Assistant Examiner	CLAIMS ALLOWED	
			Total Claims	Print Claim for O.G.
ISSUE FEE		Primary Examiner	DRAWING	
Amount Due	Date Paid		Sheets Drwg.	Figs. Drwg.
<input type="checkbox"/> TERMINAL DISCLAIMER		PREPARED FOR ISSUE	Application Examiner	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

FILED WITH:

☐ DISK (CRF)☐ CD-ROM

(Attached in pocket on right inside flap)

U.S. Appl. No.

10/553462

Paralegal/ National Stage Division

International Appl. No.

10/553462

Application filed by: ☐ 20 months ☒ 30 months

## WIPO PUBLICATION INFORMATION:

Publication No.: WO 04/05032

Publication Language: ☒ English ☐ German ☐ Japanese ☐ Chinese ☐ Korean  
☐ French ☐ Spanish ☐ Russian ☐ Other: \_\_\_\_\_

Publication Date: 04 Nov 04

Not Published: ☐ U.S. only designated ☐ EP requestPublished: ☐ EP request

## INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE:

☒ International Application (RECORD COPY)☐ PCT/IB/331☐ Article 19 Amendments☐ Request form PCT/RO/101☒ PCT/IPEA/409 IPER: ☒ EP ☐ JP ☐ SE ☐ AU☒ PCT/ISA/210 - Search Report: ☒ EP ☐ JP ☐ SE ☐ AU☐ US ☐ FR ☐ CN ☐ ES ☐ RU ☐ AT ☐ KR ☐ \_\_\_\_\_☐ US ☐ FR ☐ CN ☐ ES ☐ RU ☐ AT ☐ KR ☐ OTHER \_\_\_\_\_☐ PCT/IPEA/409 IPER was NOT AVAILABLE at the time of  
paralegal review☐ NONE☐ Annexes to 409☐ Search Report References☒ Priority Document (s) No. 1☐ Other: \_\_\_\_\_

## RECEIPTS FROM THE APPLICANT (other than checked above):

☒ Basic National Fee (or authorization to charge)☒ Preliminary Amendment(s) Filed on:☒ Description ☒ Claims ☒ Abstract☒ Information Disclosure Statement(s) Filed on:☒ Drawing Figure(s) - (# of drwgs. 4)☐ Assignment Document (forwarded to  
Assignment Branch)☐ Translation of Article 19 Amendments☐ Assignee PG Publication Notice☐ entered ☐ not entered:☐ Substitute Specification Filed on:☐ not a page for page substitution

1. \_\_\_\_\_ 2. \_\_\_\_\_

☐ replaced by Article 34 Amendment☐ Annexes to 409☐ Verified Small Status Statement☐ entered ☐ not entered:☐ Oath/ Declaration (executed)☐ not a page for page substitution☐ unsigned ☐ no citizenship☐ no translation ☐ other: \_\_\_\_\_☐ DNA Diskette☐ Sequence Listing☒ Application Data Sheet☐ Other: \_\_\_\_\_☐ Power of Attorney/ Change of AddressNOTES: ☐ I.A. used as Specification ☐ Other:

35 U.S.C. 371 - Receipt of Request (PTO-1390)

Date Acceptable Oath/ Declaration Received

Date of Completion of requirements under 35 U.S.C. 371

Date of Completion of ALL requirements

Date of Completion of DO/ EO 903 - Notification of Acceptance

Date of Completion of DO/ EO 905 - Notification of Missing Requirements

Date of Completion of DO/ EO 909 - Notification of Abandonment

Date of Completion of DO/ EO 916 - Notification of Defective Response

Date of Completion of DO/ EO 922 - Notification to Comply w/ Requirements for Patent

Application: Containing Nucleotide and/or Amino Acid Sequence Disclosures

Date of Completion of DO/ EO 923

BEST AVAILABLE COPY